



Equinom and AGT Foods Announce a Collaboration to Co-Create Minimally Processed Functional Ingredients Produced from New Varieties of Yellow Peas

Partnership Will Accelerate the Development and Commercialization of Innovative Non-GMO Protein Ingredients for Plant-Based Food Industry Demand

INDIANAPOLIS, IN (September 13, 2022) – Equinom, the food tech company on a mission to cultivate better food from the ground up, and AGT Food and Ingredients Inc. (AGT), one of the world’s largest suppliers of value-added plant-based food products and ingredients derived from pulses, announced today they have reached an agreement to accelerate the development, validation and commercialization of co-branded functional ingredients produced from Equinom ultra-high protein yellow pea varieties. Signaling a major commitment to creating a streamlined and sustainable supply chain for plant-based products for the food industry, the companies will co-create a portfolio of minimally processed plant protein ingredients, optimized from the source crops themselves, to improve the taste, nutrition, accessibility, and carbon footprint of a variety of foods and beverages.

The global plant protein market is estimated at \$12B and expected to surpass \$17B by 2027, a CAGR of 7.3%. Both companies are committed to developing innovative plant-based food ingredients that offer exceptional nutritional value and functionality and are made without the use of processing aids or chemical compounds that add cost and complexity and hinder sustainability. Equinom uses its proprietary Manna™ technology platform to breed better crops from the source. The platform analyzes data from thousands of seed varieties and identifies those with desirable traits for food applications to breed new crop varieties that are both efficient to produce and deliver desirable taste, texture and performance in food and beverages – all without genetic engineering. With this collaboration, Equinom will provide AGT with its ultra-high protein yellow peas, and AGT will apply its expertise in pulses fractionation, processing, production and marketing to expand its pulse ingredient portfolio.

“To meet the growing global demand for better plant-based foods, we need more innovative, sustainably-produced ingredients that deliver on food functionality and fulfill the demand from both consumers and food companies for high-quality, plant-based protein products that are good for the environment,” said Murad Al-Katib, President and Chief Executive Officer of AGT Food and Ingredients Inc. “We believe that this partnership with Equinom compliments the significant process engineering work that AGT has developed for producing plant-based protein products. This partnership will bring a new approach combining Equinom’s advanced breeding technology and expertise with AGT’s ability to make quality ingredients and food products. We believe there are great opportunities to create new and innovative clean label, high concentration plant-based protein products using the ultra-high protein yellow pea varieties Equinom has developed. We look forward to combining our strengths and expertise

to provide food companies with new solutions that help them achieve their taste, affordability, growth and ESG ambitions.”

The partnership will broaden AGT’s existing portfolio of nutritious, non-GMO, gluten-free and hypoallergenic plant-based protein concentrates, flours and starches made from pulses. When compared to commercially available pea protein isolates currently used in food applications, AGT and Equinom’s collaborative pea protein ingredient is expected to deliver superior nutritional qualities, including reduced sodium and increased fiber, while also delivering significant reductions in greenhouse gas emissions, water and energy usage. As part of the agreement, AGT will market and sell the co-branded ingredients to food companies in its existing network as well as new customers in the food marketplace.

“We’re thrilled to join forces with AGT and leverage their breadth of know-how and expertise in pulses and grain processing, production and marketing of ingredients,” said Rick Mignella, Chief Business Development Officer at Equinom. “We prioritize partnership at every level of the supply chain and view this collaboration with AGT – a like-minded, purpose-driven innovator in the ingredient space – as central to facilitating the widespread adoption of plant-forward eating that is so critical to improving the health of our growing population and our planet.”

To learn more about Equinom, please visit equi-nom.com. To learn more about AGT, please visit www.agtfoods.com.

About Equinom

Equinom is a company on a mission to cultivate better food from the ground up. Equinom uses its Manna™ technology platform and vast seed vault to restore natural biodiversity to our existing food supply – by breeding higher quality, non-GMO source crops optimized for food that require minimal processing. With superior crops at their core, Equinom ingredients create shared value throughout the supply chain and enable food companies to make plant-based food more delicious, nutritious, sustainable and accessible for everyone. For more information, please visit equi-nom.com or follow along on [LinkedIn](#), [Twitter](#) and [Facebook](#).

About AGT Food and Ingredients Inc.

AGT Food and Ingredients Inc. (AGT Foods), majority owned by Fairfax Financial Holdings Limited, is a Saskatchewan-based global leader in plant-based proteins and value-added processing of pulses, grains, staple foods and ingredients for export and domestic markets. AGT Foods was founded on the principle “From Producer to the World”, buying pulses, grains, oilseeds and specialty crops from farmers around its facilities and offices in Canada, Turkey, the U.S., Australia, South Africa, India, China and Europe and processing and exporting its pulses, milled durum wheat and canola products, pulse ingredient flours, starches, fibers, proteins and extruded products and retail packaged foods to customers in over 120 countries around the world. AGT Foods operates a strong network of grain origination, processing facilities and a short line rail system in the heart of Saskatchewan’s canola, pulses and wheat growing areas. More information about AGT Foods is available at www.agtfoods.com.